



IAP6 Rec'd PCT/PTO 16 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian Paulus
Serial No.: 10/528,504
(Priority Application No. DE 102 43 569.3)
(International Application No. PCT/DE03/03123)

Filed: March 18, 2005
(Priority Date 19 September 2002)
(International Filing Date 19 September 2003)

Docket No.: I432.115.101/P29934

Date Due: May 16, 2006

Title: CIRCUIT ARRANGEMENT WITH AN INTEGRATED REFERENCE
ELECTRODE AND METHOD THEREFOR (As amended)

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Mailing (2 pgs.).
- ☒ Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.).
- ☒ Executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (3 pgs.).
- ☒ Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.).
- ☒ Supplemental Preliminary Amendment (10 pgs.).
- ☒ English Language Translation of the Application and Drawings (34 pgs.).
- ☒ English Language Translation of the Amendment to the Claims (2 pgs.).
- ☒ Substitute Specification (21 pgs.).
- ☒ Substitute Specification with Markings to Show Changes Made (25 pgs.).
- ☒ Return Postcard.

05-17-06

PCT

Transmittal Sheet containing Certificate of Mailing

Applicant: Christian Paulus

Serial No.: 10/528,504

(Priority Application No. DE 102 43 569.3)

(International Application No. PCT/DE03/03123)

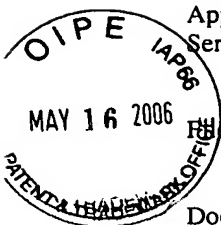
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Title: CIRCUIT ARRANGEMENT WITH AN INTEGRATED REFERENCE ELECTRODE AND METHOD THEREFOR



If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	20	-	20	0	x 50.00 =	\$0.00
INDEPENDENT CLAIMS	3	-	3	0	x 200.00 =	\$0.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
UTILITY APPLICATION SIZE FEE						\$0.00
SURCHARGE FOR FURNISHING THE OAT OR DECLARATION LATER THAN 30 MONTHS FROM THE EARLIEST CLAIMED PRIORITY DATE						\$0.00
PROCESSING FEE FOR FURNISHING THE ENGLISH TRANSLATION LATER THAN 30 MONTHS FROM THE EARLIEST CLAIMED PRIORITY DATE						\$0.00
TOTAL						\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. At any time during the pendency of this application, please charge any additional fees or credit overpayment to Deposit Account No. 500471.

Customer No. 025281

By: 

Name: Paul P. Kempf

Reg. No.: 39,727

CERTIFICATE UNDER 37 C.F.R. 1.10:

"Express Mail" mailing label number: EV309834257US

Date of Deposit: May 16, 2006

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: Vanessa Carels



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christian Paulus
Serial No.: 10/528,504
(Priority Application No. DE 102 43 569.3)
(International Application No. PCT/DE03/03123)

Filed: March 18, 2005
(Priority Date 19 September 2002)
(International Filing Date 19 September 2003)

Docket No.: I432.115.101/P29934

Title: CIRCUIT ARRANGEMENT WITH AN INTEGRATED REFERENCE
ELECTRODE AND METHOD THEREFOR (As amended)

**RESPONSE TO THE NOTIFICATION OF MISSING
REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office" (see enclosed copy), an executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address by the named inventor is enclosed. A fee is not required, however, at any time during the pendency of this application, the Patent Office is hereby authorized to charge any additional fees or credit overpayments to Deposit Account No. 500471.

Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States

Designated/Elected Office (DO/EO/US)

Applicant: Christian Paulus

Serial No.: 10/528,504

(Priority Application No. DE 102 43 569.3)

(International Application No. PCT/DE03/03123)

Filed: March 18, 2005

(Priority Date 19 September 2002)

(International Filing Date 19 September 2003)

Docket No.: I432.115.101/P29934

Title: **CIRCUIT ARRANGEMENT WITH AN INTEGRATED REFERENCE ELECTRODE AND METHOD THEREFOR**

Applicant assumes the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 767-2502.

Respectfully submitted,

Christian Paulus,

By his attorneys,

DICKE, BILLIG & CZAJA, PLLC

Fifth Street Towers, Suite 2250

100 South Fifth Street

Minneapolis, MN 55402

Telephone: (612) 767-2502

Facsimile: (612) 573-2005

Dated: May 16, 2006

PPK:cmj

Paul P. Kempf

Reg. No. 39,727

CERTIFICATE UNDER 37 C.F.R. 1.10:

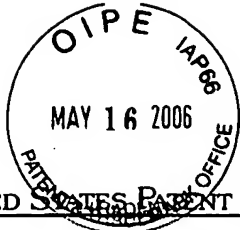
"Express Mail" mailing label number: EV309834257US

Date of Deposit: May 16, 2006

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By Vanessa Carels

Name: Vanessa Carels



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/528,504	Christian Paulus	I432.115.101/P29934

25281
 DICKE, BILLIG & CZAJA, P.L.L.C.
 FIFTH STREET TOWERS
 100 SOUTH FIFTH STREET, SUITE 2250
 MINNEAPOLIS, MN 55402



INTERNATIONAL APPLICATION NO.	
PCT/DE03/03123	
I.A. FILING DATE	PRIORITY DATE
09/19/2003	09/19/2002

CONFIRMATION NO. 5039
 371 FORMALITIES LETTER



OC000000018291894

Date Mailed: 03/16/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/18/2005
- Copy of the International Search Report filed on 03/18/2005
- Copy of IPE Report filed on 03/18/2005
- Preliminary Amendments filed on 03/18/2005
- Request for Immediate Examination filed on 03/18/2005
- U.S. Basic National Fees filed on 03/18/2005
- Priority Documents filed on 03/18/2005

US ACTION
 Due Date May 16, 2006
 OA _____ Final _____
 Advisory Action _____
 Msg. Pts. X _____ Corr. Paper _____
 Issue/Publ. Fee _____ Drwgs. _____
 Appeal _____
 Other _____

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/528,504	PCT/DE03/03123	I432.115.101/P29934

FORM PCT/DO/EO/905 (371 Formalities Notice)